

IN THE CLAIMS:

Please cancel Claims 3, 4, 7 and 8 without prejudice to or disclaimer of the subject matter presented therein. Please amend Claims 1, 5 and 10, and add new Claims 14 to 17 as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) An image data processing apparatus for processing image data to be printed, comprising:

a ~~print-quality~~ print condition acquisition unit adapted to acquire information relating to a ~~print quality~~ condition which is instructed by a user, wherein the print condition includes a type of medium or a resolution; and

a selection unit adapted to select a combination of a color space and bit precision, based upon the acquired information relating to the print quality condition;

a conversion unit adapted to convert the input image data to the selected color space and bit precision;

a color correction unit adapted to ~~correct~~ execute color correction for the converted image data and generation of printer data; and

an output unit adapted to output the ~~corrected image~~ printer data to a printer, wherein the printer forms an image[[,]] based on the ~~acquired information relating to print-quality print condition, image on a printing medium.~~

2. to 4. (Cancelled)

5. (Currently Amended) An image data processing method for processing image data to be printed, comprising:

a ~~print-quality~~ print condition acquisition step of acquiring information relating to a print quality condition which is instructed by a user, wherein the print condition includes a type of medium or a resolution; and

a selection step of selecting a combination of a color space and bit precision, based upon the acquired information relating to the print quality condition;

a conversion step of converting the input image data to the selected color space and bit precision;

a color correction step of ~~correcting~~ executing color correction for the converted image data and generation of printer data; and

an output step of outputting the ~~corrected image~~ printer data to a printer, wherein the printer forms an image[[,]] based on the ~~acquired information relating to print-quality print condition, image on a printing medium.~~

6. (Original) The method according to claim 5, wherein said selection step is capable of selecting either of 8-bit sRGB color space or 16-bit xRGB color space.

7. to 9. (Cancelled)

10. (Currently Amended): A computer-readable medium storing a control program for causing a computer to ~~performa~~ perform an image data processing method for processing image data to be printed, comprising:

a ~~print-quality~~ print condition acquisition step of acquiring information relating to a print quality condition which is instructed by a user, wherein the print condition includes a type of medium or a resolution; and

a selection step of selecting a combination of a color space and bit precision, based upon the acquired information relating to the print quality condition;

a conversion step of converting the input image data to the selected color space and bit precision;

a color correction step of ~~correcting~~ executing color correction for the converted image data and generation of printer data; and

an output step of outputting the ~~corrected image~~ printer data to a printer, wherein the printer forms an image, based on the ~~acquired information relating to print quality, print condition~~ image on a printing medium.

11. to 13. (Cancelled)

14. (New) The image data processing apparatus according to claim 1, wherein the combination of the color space and bit precision includes a combination of a color space having a wide color gamut and a high bit precision and a combination of a color space having a narrow color gamut and a low bit precision.

15. (New) The image data processing apparatus according to claim 14, wherein the selection unit selects the combination of the color space having a narrow color gamut and a low bit precision if a resolution instructed as a print resolution by a user is a low resolution.

16. (New) The image data processing method according to claim 5, wherein the combination of the color space and bit precision includes a combination of a color space having a wide color gamut and a high bit precision and a combination of a color space having a narrow color gamut and a low bit precision.

17. (New) The image data processing method according to claim 16, wherein the combination of the color space having a narrow color gamut and a low bit precision is selected at the selection step if a resolution instructed as a print resolution by a user is a low resolution.